QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)

Of Project: Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase An ounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

me of Agency :- M/s Sri S. R Mohan Kumar

l: First and Part Bill

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	For Drain work								
	Plane Cement Concrete -M10				281.21	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	6
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	6
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	6

AE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Consultant

					632.76	Cum		
	M20 Concrete (Drain & Culvert)							
	Cement Test							
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1
2	Fine Aggregate							
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1
3	Coarse Aggregate							
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1
4	Cube Test							
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				13

AE

AGL

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Consultant

	For Road Work							
3	Dense Bituminous Macadam (DBM)							
		Aggrgate impact Value(AIV)	m^3	350.00	49.92	-	-	0
		Combained Flakiness & Elong:	m^3	350.00	49.92	-	-	0
		Binder Content (BC)	Tonne	400.00	49.92	-	126.80	0
		Tack Coat/Tack Coat	Days	3.00	-	-	-	0
4	Bituminous Concrete (BC)							
		Aggrgate impact Value(AIV)	m^3	350.00	173.10	-	-	0
		Combained Flakiness & Elong:	m^3	350.00	173.10	-	-	1
		Binder Content (BC)	Tonne	400.00	173.10	-	439.67	1
		Tack Coat/Tack Coat	Days	3.00	-	-	-	
	Precast Items							
1	100mm Thick Pre-Cast Slabs							
		Core Strength on Harden Concrete (IS 516)	m	Per Batch	1455.12	-	-	
2	230mm Thick Pre-Cast Slabs							
		Core Strength on Harden Concrete (IS 516)	sqm	Per Batch	49.54	-	-	
3	Kerbs (pre Cast Kerbs)							
		Core Strength on Harden Concrete (IS 516)	No's	Per Batch	1517.00	-	-	

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

Consultant